



**Winston H. Hickox**  
*Secretary for  
Environmental  
Protection*

# California Regional Water Quality Control Board

## San Diego Region

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**Gray Davis**  
*Governor*

### **Resume of Barry S. Pulver** Associate Engineering Geologist

#### **Education**

1974 to 1977      Sonoma State University – B.S. Degree in Geology  
1980 to 1981      San Diego State University – Graduate level courses in Hydrogeology

#### **Professional Certificates**

California Registered Geologist – R.G. 4236  
California Certified Engineering Geologist – C.E.G. 1364  
California Certified Hydrogeologist – C.H.G. 696

#### **Professional Experience**

**2001 to Present      Associate Engineering Geologist**  
**Tank Site Mitigation and Cleanup**  
**California Regional Water Quality Control Board, San Diego Region**

Duties include:

- Review soil and groundwater investigation, and groundwater monitoring reports;
- Review human health risk assessments;
- Prepare investigative and cleanup and abatement orders;
- Prepare complaints for administrative civil liability;
- Prepare notice of violations;
- Prepare waste discharge requirements and waivers;
- Conduct site inspections; and
- Provide testimony at Regional Board meetings.

**1999 to 2001      Director of Environmental Services**  
**Southern California Soil and Testing, Inc.**

Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Designed and implemented Preliminary Endangerment Assessments;

- Designed and implemented Phase I Environmental Site Assessments, Preliminary Endangerment Assessments, and Phase II Environmental Site Assessments for new school siting studies;
- Conducted forensic investigations;
- Conducted soil vapor fate transport and human health risk assessments; and
- Designed, permitted, and implemented soil and groundwater remediation systems.

**1993 to 1998                      Instructor**  
**University of California at San Diego – Extension**

Duties included:

- Developed curriculum for an environmental geology course; and
- Taught a course on soil and geology.

**1992 to 1999                      Senior Engineering Geologist**  
**Environmental Business Solutions, Inc.**

Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Conducted forensic investigations;
- Provided expert witness testimony at depositions and at trial;
- Conducted soil vapor fate transport and human health risk assessments; and
- Designed, permitted, and implemented soil and groundwater remediation systems.

**1987 to 1992                      Senior Engineering Geologist**  
**Groundwater Technology, Inc.**

Duties included:

- Designed and implemented soil and groundwater investigations at gas stations, school, sand and gravel mining pits, industrial facilities, and commercial facilities;
- Designed and implemented Phase I Environmental Site Assessments;
- Conducted forensic investigations;
- Provided expert witness testimony at depositions and at trial; and
- Conducted soil vapor fate transport and human health risk assessments.

**1985 to 1987                      Project Engineering Geologist  
Ninyo & Moore**

Duties included:

- Designed and implemented geotechnical investigations for foundation studies, pre-grading investigations, pavement design studies, groundwater investigations, forensic studies, fault investigations, and landslide evaluations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.

**1983 to 1985                      Project Engineering Geologist  
Testing Engineers – San Diego**

Duties included:

- Designed and implemented geotechnical investigations for foundation studies, pre-grading investigations, pavement design studies, groundwater investigations, forensic studies, fault investigations, and landslide evaluations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.

**1982 to 1983                      Staff Geologist  
GeoSoils, Inc.**

Duties included:

- Conducted geotechnical investigations including foundation and pre-grading investigations;
- Analyzed data and prepared reports;
- Performed geotechnical laboratory including direct shear; maximum density; consolidation, expansion index, grain size distribution, plasticity index, Atterberg limits, moisture content, and in-place density; and
- Performed compaction testing and earthwork observation at mass grading sites.